



# SEL-735 IEC Conformity

## *SEL-735 Advanced Metering System Conformity to IEC Standards for Electricity Metering Equipment*

### **Compliance to IEC 62052-11:2003, 62053-22:2003, and 62053-23:2003**

SEL personnel tested the three-phase four-wire wye and three-phase three-wire delta SEL-735 Advanced Power Quality and Revenue Meter against the applicable meter requirements of IEC 62052-11:2003, IEC 62053-22:2003, and IEC 62053-23:2003. The SEL-735 fully complies with all requirements of each of these standards except the following:

- Radio interference suppression                      The SEL-735 complies with Class A limits

### **Compliance to IEC 61000-4-30:2010**

SEL personnel tested the SEL-735 Advanced Power Quality and Revenue Meter against the requirements of IEC 61000-4-30:2010 for Power Quality Measurement Methods.

- Frequency    Class A
- Voltage Magnitude                                Class A
- Flicker    Class S
- Dips and Swells                                    Class A
- Interruptions                                        Class A
- Unbalance    Class S
- Voltage Harmonics                                Class S
- Voltage Interharmonics                         Class S

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